

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

HAND DELIVERY

**PATENT**

Case Docket No. 36856.608

Date: February 6, 2002

J1046 U.S. PTO  
10/066716  
02/06/02

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Naoki IIDA and Masahiko KAWAGUCHI

For: DIRECTIONAL COUPLER

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_
**Enclosed are:**

26 Pages of Specification

4 Sheet(s) of drawings ☐ formal ☒ informal☒ Declaration and Power of Attorney ☐ Will follow.
☒ Form PTO-1595 and an Assignment of the invention to Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow

☒ A certified copy of Japanese Patent Appln. No. 2001-076191, filed on March 16, 2001, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☒ Will follow
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.☐ Information Disclosure Statement, Form PTO 1449, and    cited reference(s).☐ Change of Correspondence Address☐ Preliminary Amendment☒ General authorization/request to Petition for Extensions of Time☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$370.00	OR		\$740.00
TOTAL CLAIMS	20	-20=	X 9	\$	OR	X 18	\$-0-
INDEP CLAIMS	2	-3=	X 40	\$	OR	X 84	\$-0-
MULTIPLE			X+ 130	\$	OR	+ 260	\$-0-
DEP CLAIMS PRESENTED			TOTAL =			TOTAL:	\$740.00

☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$740.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

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☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

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☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
Joseph R. Keating  
Registration No. 37,368

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The PTO did not receive the following  
listed item(s) Return post card

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Naoki IIDA and Masahiko KAWAGUCHI

For: DIRECTIONAL COUPLER

CERTIFICATE OF HAND DELIVERY

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Date of Deposit: February 06, 2002

I hereby certify that an application for patent, including:

One-page cover sheet; 26 pages of Specification (which includes 20 claims and a one-page Abstract); 4 Sheets of informal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$740.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a Priority Document; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: February 06, 2002



Joseph R. Keating

02/06/02  
1059 U.S. PTO

10066716-020602

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Naoki IIDA and Masahiko KAWAGUCHI Serial No.: Currently unknown Filing Date: Concurrently herewith For: <b>DIRECTIONAL COUPLER</b>	
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**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

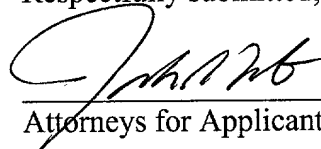
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant(s) hereby authorize(s) and request(s) the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,



Attorneys for Applicant(s)

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